IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.: 10/519,699

Filing Date: September 14, 2005

Inventor(s): Thomas N. Horsky

Group Art Unit: 2881

Examiner Name: Johnnie L. Smith

Customer No.: 27160

Title: ION IMPLANTATION DEVICE

AND A METHOD OF SEMICONDUCTOR

MANUFACTURING BY THE

IMPLANTATION OF BORON HYDRIDE

CLUSTER IONS

Confirmation No: 6928

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Official Action, mailed on September 8, 2008, please enter the

following Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8.